PTO/SB/05 (06-03) Approved for use through 07/31/2003. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Attorney Docket No. SIW-066 UTILITY First Inventor Masakuni Tsuge PATENT APPLICATION VEHICLE NAVIGATION SERVER, AND VEHICLE NAVIGATION DEVICE AND SYSTEM USING THE TRANSMITTAL Title SAME (Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. EV 309 880 185 US MS Patent Application APPLICATION ELEMENTS Commissioner for Patents ADDRESS TO: P.O. Box 1450 See MPEP chapter 600 concerning utility patent application contents. Alexandria, VA 22313-1450 CD-ROM or CD-R in duplicate, large table or Fee Transmittal Form (e.g., PTO/SB/17) Х (Submit an original, and a dup Computer Program (Appendix) Applicant claims small entity status. Nucleotide and/or Amino Acid Sequence Submission 8. (if applicable, all necessary) See 37 CFR 1.27. Computer Readable Form (CRF) 3. х Specification [Total Pages a. (preferred arrangement set forth below) Specification Sequence Listing on: Descriptive title of the invention
 Cross Reference to Related Applications CD-ROM or CD-R (2 copies); or Paper - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, Statements verifying identity of above copies C. or a computer program listing appendix

Background of the Invention ACCOMPANYING APPLICATIONS PARTS - Brief Summary of the Invention - Brief Description of the Drawings (if filed) Assignment Papers (cover sheet & document(s)) 9. Х - Detailed Description - Claim(s) 37 CFR 3.73(b) Statement Power of 10. - Abstract of the Disclosure (when there is an assignee) Attorney 4. X Drawing(s) (35 U.S.C. 113) Total Sheets 5 11. English Translation Document (if applicable) Copies of IDS Citations 5. Declaration, Petition & Power of Attorney Information Disclosure 6 12. Total Sheets Statement (IDS)/PTO-1449 X Newly executed (original or copy) 13 Preliminary Amendment Copy from a prior application (37 CFR 1.63(d)) Return Receipt Postcard (MPEP 503) 14. (for continuation/divisional with Box 18 completed) (Should be specifically itemized) Certified Copy of Priority Document(s) DELETION OF INVENTOR(S) 15. (if foreign priority is claimed) Signed statement attached deleting Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 16. Applicant must attach form PTO/SB/35 or its equivalent. 17. Other: X Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS 00959 X | Customer Number: Correspondence address below LAHIVE & COCKFIELD, LLP Name Anthony A. Laurentano Address 28 State Street Zip Code | 02109 City **Boston** State MA US (617) 227-7400 (617) 742-4214 Country Telephone Fax Registration No. (Attorney/Agent) 38,220 Name (Print/Type) Anthony/A. Laurentano August 18, 2003 Signature Date nuran I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 309 880 185

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 309 880 185 US, in an envelope addressed to: MS Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: August 18, 2003

Signature: Anthony A. Laurentano)



PTO/SB/17 (05-03)

Approved for use through 04/30/2003. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

CCC TO ANOMITTAL		Complete if Known							
FEE TRANSMITTAL for FY 2003			Application Number NEW APPLICATION						
			Filing Date				Concurrently Herewith		
		First Named Inventor				Masakuni Tsuge			
Effective 01/01/2003, Patent fees are subject to annual revision.		Examiner Name				Not Yet Assigned			
Applicant claims small entity status. See 37 CFR 1.27		Art Unit			N	N/A			
TOTAL AMOUNT OF PAYMENT (\$) 790.00	Attomey Docket No.). S	SIW-066			
	FEE CALCULATION (continued)								
METHOD OF PAYMENT (check all that apply)									
Check Card Order Other None	3. ADDITIONAL FEES								
X Deposit Account									
Deposit		Fee Fee Fee For For Page 1991							
Account 12-0080 Number	Fee Code		Code	(\$)		Fee Desc	ription	Fee Paid	
Deposit Control of the Control of th	1051	130	2051	65	Surcharge – late filing fee or oath				
Account Name Lahive & Cockfield, LLP	1052	50	2052 25 Surcharge – late provisional filing fee or cover				nal filing fee or cover		
The Director is hereby authorized to: (check all that apply)	1932	30	2002	20	sheet.				
X Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-English specification				
X Charge any additional fee(s) during the pendency of this application	1812	2,520	1812	2,520	For filing a request for ex parte reexamination			<u></u>	
	1804	920*	1804	920* Requesting publication of SIR prior to Examiner action					
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting p	ng publication of SIR after			
FEE CALCULATION	1251	110	2251	55	Examiner action Extension for reply within first month			\vdash	
1. BASIC FILING FEE	1252		2252	205		. •	second month		
Large Entity Small Entity	1253		2253	465	Extension for	• •			
Fee Fee Fee Fee Fee Description Fee Paid	1254	1,450	2254	725	Extension for	r reply withir	fourth month		
Code (\$) Code (\$) 1001 750 2001 375 Utility filing fee 750.00	1255	1,970	2255	985	Extension for	reply within	fifth month	\vdash	
1002 330 2002 165 Design filing fee	1401	320	2401	160	Notice of App				
1003 520 2003 260 Plant filing fee	1402	320	2402	160	Filing a brief	ling a brief in support of an appeal			
1004 750 2004 375 Reissue filing fee	1403	280	2403	140	Request for o	oral hearing			
1005 160 2005 80 Provisional filing fee	1451		1451	•	Petition to institute a public use proceeding				
SUBTOTAL (1) (\$) 750.00		110	2452	55		to revive – unavoidable			
	1453		2453 2501	650 650		o revive - unintentional ue fee (or reissue)			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Fee from	1501 1502	-	2502	235	Design issue	· · · · · · · · · · · · · · · · · · ·			
Total Claims 8 -20** = x = 0.00	1502		2503	315	Plant issue fe				
Independent	1460		1460	130		to the Commissioner			
Claims L.	1807		1807	50		ng fee under 37 CFR 1.17(g)			
Multiple Dependent = = = = =	1806		1806	180	Submission of Information Disclosure Stmt			 	
Large Entity Small Entity Fee Fe	8021		8021	40		acording each patent assignment per			
Code (\$) Code (\$) Fee Description	1				F31	erty (times number of properties)			
1202	1809	750	2809	375	(37 CFR 1.1)	R 1.129(a))			
1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810	375		ch additional invention to be led (37CFR 1.129(b))			
1204 84 2204 42 ** Reissue independent claims	1801	750	2801	375		st for Continued Examination (RCE)			
over original patent	1802	900	1802	900		Request for expedited examination of a design application			
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent		of a design application r fee (specify)							
SUBTOTAL (2) (\$) 0.00								40.00	
**or number previously paid, if greater; For Reissues, see above									
SUBMITTED BY Complete (if applicable)									
Name (Print/Type) Anthony A. Lagurentago		egistration No. 38 330 Telephone (617)				(617) 227-7400)		
	(Allomey/Agent)						August 18, 2003		
Signature + All Junior Date Augu							August 10, 200	-	

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 309 880 185 US, in an envelope addressed to: MS Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: August 18, 2003

Signature: (Anthony A. Laurentano)